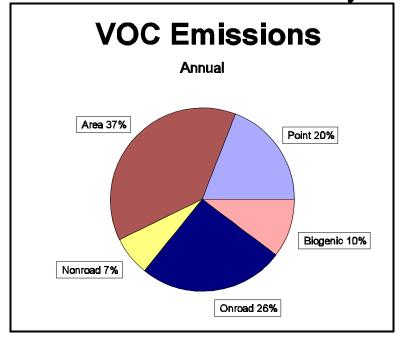
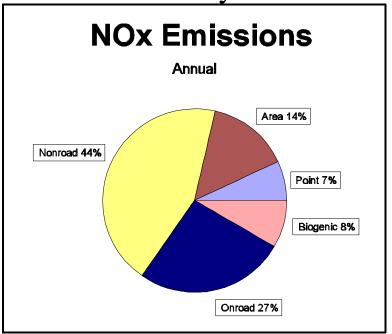
**DeKalb County Emissions Inventory** 





| Category  | VOC<br>(ton/year) | NOx<br>(ton/year) |
|-----------|-------------------|-------------------|
| Point     | 980.55            | 348.16            |
| Area      | 1,867.40          | 702.17            |
| Nonroad   | 366.51            | 2,148.60          |
| Onroad    | 1,283.43          | 1,304.30          |
| Biogenics | 500.66            | 396.60            |
| Total     | 4,998.55          | 4,899.83          |

**DRAFT 1996 INVENTORY** 



# **DeKalb County Point Sources**

| Plant Name                             | VOC<br>(ton/year) | NOx<br>(ton/year) |
|--|-------------------|-------------------|
| AMERICAN FINISHING CORPORATION         | 17.01             | 0.10              |
| API CONSTRUCTION CORP.                 | 0.03              | 1.54              |
| AUBURN FOUNDRY, INC.                   | 132.21            | 11.26             |
| BOHN ALUMINUM CORP.                    | 3.05              | 23.46             |
| BROOKS CONSTRUCTION COMPANY, INC.      | 9.55              | 2.52              |
| COOPER TIRE & RUBBER CO., ENG.PROD.DIV | 200.40            | 5.69              |
| DEKALB AGRA, INC.                      | 0.00              | 0.00              |
| DEKALB MOLDED PLASTICS CO.             | 22.00             |                   |
| EAGLE PICHER PLASTIC                   | 106.25            | 0.00              |
| ELECTRIC MOTOR SPECIALTIES, INC        | 16.01             | 0.17              |
| FLEETWOOD HOMES OF INDIANA, INC.       | 14.00             |                   |
| FOAMEX L.P.                            | 29.56             | 231.25            |
| MHG, INC.                              | 0.00              |                   |
| RIEKE CORPORATION                      | 53.66             | 0.00              |
| SEALED POWER TECHNOLOGIES              | 0.69              | 11.92             |
| STEEL DYNAMICS, INC.                   | 5.36              | 60.25             |
| THERMA-TRU CORPORATION                 | 108.13            |                   |
| TRI-WALL, A WEYERHAEUSER COMPANY       | 5.64              | 0.00              |
| VULCRAFT, A DIVISION OF NUCOR CORP     | 257.00            |                   |
| Total                                  | 980.55            | 348.16            |



### DeKalb County Area Sources

| Category  | VOC (ton/year) | NOx<br>(ton/year) |
|---|----------------|-------------------|
| Food and Kindred Products   | 2.42           | 0.00              |
| Degreasing  | 134.66         | 0.00              |
| Dry Cleaning  | 12.60          | 0.00              |
| Graphic Arts  | 24.88          | 0.00              |
| Miscellaneous Non-industrial: Commercial (e.g.: Asphalt, Agricultural Pesticides)               | 269.12         | 0.00              |
| Miscellaneous Non-industrial: Consumer (e.g.: Personal Care Products, Household Products, etc.) | 150.03         | 0.00              |
| Rubber/Plastics   | 214.18         | 0.00              |
| Surface Coating   | 541.73         | 0.00              |
| Commercial/Institutional Fuel Use   | 1.03           | 20.31             |
| Industrial Fuel Use   | 3.00           | 408.43            |
| Residential Fuel Use  | 142.13         | 253.73            |
| Petroleum Marketing and Product Storage   | 247.30         | 0.00              |
| Landfills   | 0.00           | 0.00              |
| On-site Incineration  | 48.44          | 7.33              |
| Open Burning  | 61.87          | 12.37             |
| Transport, Storage and Disposal Facilities  | 0.00           | 0.00              |
| Wastewater Treatment  | 14.02          | 0.00              |
| Total   | 1,867.40       | 702.17            |



## DeKalb County Nonroad Mobile Sources

| CLASSIFICATION                    | VOC<br>(ton/year) | NOx<br>(ton/year) |
|-----------------------------------|-------------------|-------------------|
| Agricultural Equipment            | 51.60             | 364.94            |
| Aircraft                          | 7.04              | 11.73             |
| Airport Ground Support Equipment  | 0.00              | 0.00              |
| Commercial Equipment              | 19.64             | 11.49             |
| Construction and Mining Equipment | 57.52             | 273.29            |
| Industrial Equipment              | 53.18             | 170.59            |
| Lawn and Garden Equipment (Com)   | 28.29             | 4.36              |
| Lawn and Garden Equipment (Res)   | 63.76             | 0.52              |
| Logging Equipment                 | 0.00              | 0.00              |
| Pleasure Craft                    | 2.49              | 0.29              |
| Railroad Equipment                | 64.44             | 1,310.87          |
| Recreational Equipment            | 18.54             | 0.52              |
| Total                             | 366.51            | 2,148.60          |



#### DeKalb County Onroad Mobile Sources\*

| SCC         | VOC         | NOx         |
|-------------|-------------|-------------|
| Description | (tons/year) | (tons/year) |
| TOTAL       | 1,283.43    | 1,304.30    |

#### DeKalb County Biogenic Sources

| SCC         | VOC         | NOx         |
|-------------|-------------|-------------|
| Description | (tons/year) | (tons/year) |
| TOTAL       | 500.66      | 396.60      |



<sup>\*</sup> The accuracy of the onroad mobile source category is limited by the amount of information available. Emissions estimates for this category are based upon the number of miles traveled each day in a given area. The number of miles traveled is estimated by the Indiana Department of Transportation (INDOT), but their surveys are limited to state roads. The exception to this is urban counties, they have transportation planning organizations that do surveys of local roads and streets, increasing the accuracy of the onroad category within those areas. For most counties the INDOT data is all that is available and it does not include local roads or streets. IDEM is seeking input on ways to improve these estimates to better account for these local activities.